

EXHIBIT B



Material Safety Data Sheet

Hydrolyzed Keratin

Last Revised: 11/24/08

1. Product Identification

Product Name: Hydrolyzed Keratin

INCI Name: Hydrolyzed Keratin

Chem. N.: No data

Ingredient(s) & CAS Number(s): Hydrolyzed Keratin, 69430-36-0,
Water, 7732-18-5

Ingredient(s) & EINECS Number(s): No data

2. Physical and Chemical Properties

Melting Point: No data

Boiling Point: 105°C

Evaporation Rate: No data

Specific Gravity: 1.05 g/cc

Solubility in Water: Soluble

pH Value: Not applicable

Appearance & Odor: Yellow liquid, mild characteristic odor

3. Stability and Reactivity

Chemical Stability: Stable under normal conditions. Not sensitive to mechanical shock.

Incompatibility: Strong oxidizing agents

Hazardous Decomposition: Carbon dioxide and carbon monoxide

Hazardous Polymerization: Will not occur

4. Handling and Storage

Do not take internally. Do not eat or drink when handling. Sterile material. Warm gently & mix well prior to using. Store in a cool, dry and well-ventilated place. Isolate from incompatible materials. Shelf life is 1 year from date of manufacture in an unopened container. Once material is opened, material should be tested to confirm spec.

5. Accidental Release Measures

Water release: This material is soluble in water. Retain all contaminated water for removal and treatment. Notify all downstream users of possible contamination.

Land release: Create a dike or trench to contain materials. Absorb spill with inert material (e.g. Dry sand, clay, earth, or commercial absorbent), then place in a chemical waste container. Contain all contaminated water for disposal and/or treatment. Do not place spill materials back in their original containers. Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to start of any response. Evacuate all non-essential personnel.

6. Exposure Controls & Personal Protection

Respiratory Protection: Not normally required. If misting occurs, wear a NIOSH approved respirator.

Eye Protection: Use safety glasses with side shields

Protective Clothing: Wear impermeable gloves, and impervious clothing.

Engineering Controls: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain

operator comfort under normal conditions of use.

Other Protective Measures: No data

7. Hazards Identification

General: OSHA Hazard Classification: This product is not considered to be hazardous under OSHA 29 CFR 1910.1200.

Inhalation: Not a respiratory irritant. Not expected to be toxic by inhalation.

Eye Contact: Contact would be expected to cause transient redness if not washed out and left in the eye for an extended period of time. No corneal involvement or visual impairment is expected.

Skin Contact: No adverse effects to health would be expected to occur from dermal contact. Not expected to be absorbed through the skin.

Ingestion: Ingestion may cause irritation of the gastrointestinal tract and gastrointestinal discomfort with any or all of the following symptoms: nausea, vomiting, lethargy, or diarrhea.

Exposure Guidelines: No data

8. First Aid Measures

Eyes: Flush eyes with plenty of water for 15 minutes. Call a physician if irritation develops.

Skin: Flush skin with water for 15 minutes. Call a physician if irritation develops.

Inhalation: Remove individual to fresh air.

Ingestion: Immediately drink water to dilute. Consult a physician if symptoms develop. Never give anything by mouth to an unconscious person.

Physician's Note: No data

9. Fire Fighting Measures

Flash Point: Not available

Auto-ignition Temp: None

Extinguishing Media: Not applicable-Choose extinguishing media suitable for surrounding materials.

Fire Fighting Procedures: In case of fire, use normal fire fighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA).

Fire and Explosion Hazards: Material will not ignite or burn.

10. Toxicological Information

Acute Oral LD50: Believed to be >5.0 g/kg practically non-toxic

Dermal and Eye Irritation Test: Believed to be >2.0 g/kg practically non-toxic

Carcinogenicity: This chemical is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP, or EPA.

Mutagenicity: Not known or reported to be mutagenic.

11. Disposal Considerations

Spent or discarded material is not expected to be a hazardous waste. As a non-hazardous liquid waste, it should be disposed of in accordance with local, state, and federal regulations by incineration.

Important Notice: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct; however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of its use. Use these materials only as directed. If you have any questions regarding the proper interpretation of this sheet or the meanings of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.